

FLUID COOLING DEVICE

Abstract of the Disclosure

A fluid cooling device in the form of a modular unit has a drive motor (10) which drives a ventilation wheel (12) which can be rotated in a ventilation housing (28). At least one fluid can be conveyed from a feed reservoir (20) into a hydraulic working circuit which, when in an operational state, basically heats the fluid and guides it to an associated heat exchanger (24), from which the cooled fluid returns to the feed reservoir (20). Parts of the feed reservoir (20) at least partially surround the ventilation wheel (12) and form the ventilation housing (28) which is preferably made of a plastic material. The ventilation housing is embodied as part of the feed reservoir, enabling the volume of the tank to be increased and resulting in increased damping of the noise of the ventilation wheel.